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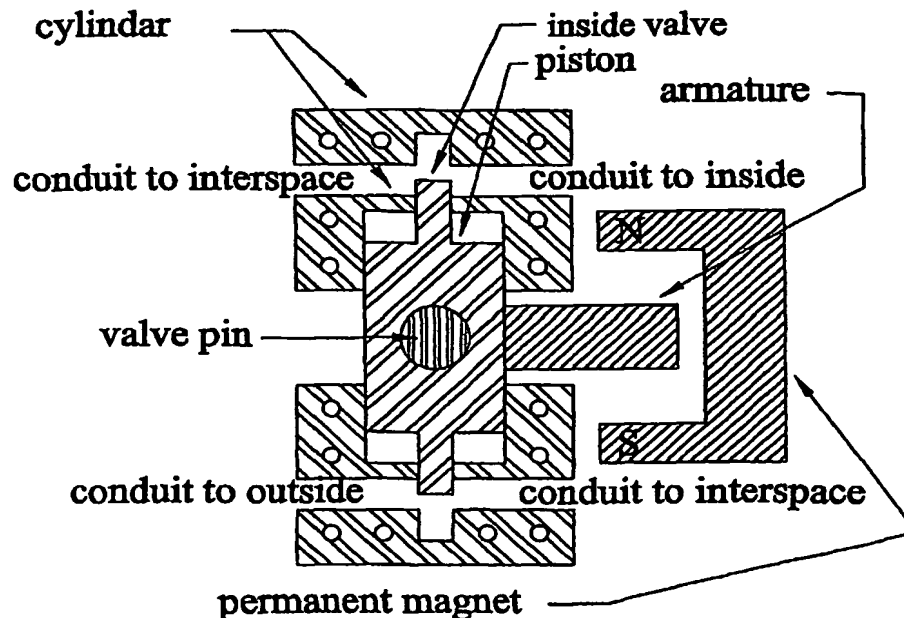
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(54) Title: VALVED MOISTURE BARRIER



(57) Abstract: Moisture barriers are provided on both sides of an insulating enclosure together with switched vents/valves such that the enclosure is always vented, and possibly flushed, to the cool side. The number of valves used may depend on the volume to be vented and the speed with which venting is desired. In the case of an overall building envelope, the envelope is vulnerable to the dynamic pressure of winds and gusts, and the invention provides ventilating duct manifolds for each enclosure that utilize wind pressures to inhibit moisture transport from the living quarters to the building envelope and to flush moisture from the building envelope enclosure.

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